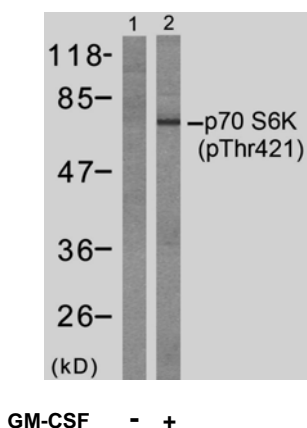


Rabbit anti p70 S6 Kinase (pThr421)

- Catalog Number:** pAP11254
Amount: 100µl (for 10 Western Blotting)
Swiss-Prot No. : P23443
Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage/Stability: Store at -20°C/1 year
Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human p70 S6 Kinase around the phosphorylation site of threonine 421 (P-R-T^P-P-V).
Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Specificity/Sensitivity: p70 S6 Kinase (phospho-Ser421) antibody detects endogenous levels of p70 S6 Kinase only when phosphorylated at threonine 421.
Reactivity: Human, Mouse, Rat
Applications: WB: 1:1000
References: Xiao-Feng, et al. (2003) Le1 30 Volume 22: 484-497
An WL, et al. (2003) Am J Pathol. 163(2): 591-607.
Le XF, et al. (2003) Oncogene.22(4): 484-97



Western blot analysis of extracts from Jurkat cells, untreated or treated with GM-CSF (25ng/ml 30min) using p70 S6 Kinase (phospho-Thr421) antibody (pAP11254, Line 1 and 2).

For Research Use Only

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